Sustainable Development Goals   3

At the end of the chapter, students will be able to:

◗ Understand Sustainable Development Goals
◗ Outline the purpose of SDGs
◗ Identify and relate how AI can help in achieving SDGs

CHAPTER NOTES

◗ **No Poverty:** End poverty in all its forms everywhere.
◗ **Zero Hunger:** End hunger, achieve food security, and promote sustainable agriculture.
◗ **Good Health and Well-being:** Ensure healthy lives and promote well-being for all at all ages.
◗ **Quality Education:** Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.
◗ **Gender Equality:** Achieve gender equality and empower all women and girls.
◗ **Clean Water and Sanitation:** Ensure availability and sustainable management of water and sanitation for all.
◗ **Affordable and Clean Energy:** Ensure access to affordable, reliable, sustainable, and modern energy for all.
◗ **Decent Work and Economic Growth:** Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all.
◗ **Industry, Innovation, and Infrastructure:** Build resilient infrastructure, promote inclusive and sustainable industrialisation, and foster innovation.
◗ **Reduced Inequalities:** Reduce inequality within and among countries.
◗ **Sustainable Cities and Communities:** Make cities and human settlements inclusive, safe, resilient, and sustainable.
◗ **Responsible Consumption and Production:** Ensure sustainable consumption and production patterns.
◗ **Climate Action:** Take urgent action to combat climate change and its impacts.
◗ **Life Below Water:** Conserve and sustainably use the oceans, seas, and marine resources for sustainable development.
◗ **Life on Land:** Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.
◗ **Peace, Justice, and Strong Institutions:** Promote peaceful and inclusive societies for sustainable development, provide access to justice for all, and build effective, accountable, and inclusive institutions at all levels.
◗ **Partnerships for the Goals:** Strengthen the means of implementation and revitalise the global partnership for sustainable development.
◗ AI, when harnessed responsibly and ethically, can play a crucial role in accelerating progress toward achieving the SDGs.